

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2649	quinoxalin\$ and (phosphores\$5 or electrophosphores\$5 or triplet)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:19
L2	514	quinoxalin\$ and (phosphores\$5 or electrophosphores\$5)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:19
L3	224	quinoxalin\$ and (triplet with (emit\$5 or emiss\$5))	US-PGPUB; USPAT	OR	ON	2007/05/17 08:19
L4	540	2 or 3	US-PGPUB; USPAT	OR	ON	2007/05/17 08:36
L5	25	quinoxalin\$ same (homo or lumo)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:22
L6	1164	(homo or lumo) same ((electron with (transport\$5 or inject\$5 or carr\$5)) or quench\$5 or antiquench\$5)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:23
L7	976	6 and (phosphores\$5 or electrophosphores\$5 or (triplet with (emit\$5 or emiss\$5)) or ligand or chelat\$5 or complex\$5 or coordinat\$5 or organometal\$5 or cyclometal\$5 or orthometal\$5)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:23
L9	850	7 not (4 or 5)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:25
L10	9922	((428/690,917) or (313/504,506) or (257/40,431) or (136/263)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 08:26
L11	747	10 and quinoxalin\$	US-PGPUB; USPAT	OR	ON	2007/05/17 08:36
L12	483	11 and ((transition with metal) or iridium or platinum)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:26
L13	195	12 not (4 or 5 or 7)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:27
L14	885	10 and homo and lumo	US-PGPUB; USPAT	OR	ON	2007/05/17 08:27
L15	796	14 and ((transition with metal) or iridium or platinum or phosphores\$5 or electrophosphores\$5 or (triplet with (emit\$5 or emiss\$5)) or ligand or chelat\$5 or complex\$5 or coordinat\$5 or organometal\$5 or cyclometal\$5 or orthometal\$5)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:28
L16	222	15 not (4 or 5 or 7 or 12)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:30
L17	744	quinoxalin\$ same ((electron with (transport\$5 or inject\$5 or carr\$5)) or quench\$5 or antiquench\$5)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:30

## EAST Search History

L18	421	17 not (4 or 5 or 7 or 12 or 15)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:31
L19	124	4 and homo and lumo	US-PGPUB; USPAT	OR	ON	2007/05/17 08:32
L20	724	(257/E51.049).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/05/17 08:36
L21	104	20 and quinoxalin\$	US-PGPUB; USPAT	OR	ON	2007/05/17 08:36
L22	29	21 not (4 or 5 or 7 or 12 or 15)	US-PGPUB; USPAT	OR	ON	2007/05/17 08:36

*Mey*

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3133	quinoxalin\$.clm.	US-PGPUB; USPAT	OR	ON	2007/05/17 10:47
L2	229578	((transition with metal) or iridium or platinum or phosphores\$5 or electrophosphores\$5 or (triplet with (emit\$5 or emiss\$5)) or ligand or chelat\$5 or complex\$5 or coordinat\$5 or organometal\$5 or cyclometal\$5 or orthometal\$5).clm.	US-PGPUB; USPAT	OR	ON	2007/05/17 10:48
L3	3293	homo.clm.	US-PGPUB; USPAT	OR	ON	2007/05/17 10:48
L4	163	lumo.clm.	US-PGPUB; USPAT	OR	ON	2007/05/17 10:48
L5	22882	((electron with (transport\$5 or inject\$5 or carr\$5)) or quench\$5 or antiquench\$5).clm.	US-PGPUB; USPAT	OR	ON	2007/05/17 10:49
L6	417	1 and 2	US-PGPUB; USPAT	OR	ON	2007/05/17 10:49
L8	25	1 same 5	US-PGPUB; USPAT	OR	ON	2007/05/17 10:50
L9	2	3 and 4 and 8	US-PGPUB; USPAT	OR	ON	2007/05/17 10:50
L10	23	8 not 9	US-PGPUB; USPAT	OR	ON	2007/05/17 10:50
L11	87	1 and 5	US-PGPUB; USPAT	OR	ON	2007/05/17 10:50
L12	43	6 and 11	US-PGPUB; USPAT	OR	ON	2007/05/17 10:50
L13	27	12 not (8 or 9)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:51
L14	35	11 not (8 or 9 or 12)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:51
L15	374	6 not (8 or 9 or 11 or 12)	US-PGPUB; USPAT	OR	ON	2007/05/17 10:51

Interference Text Search

May